

NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

Drawings submitted on file 2-25-02 in

A. ~~Specified~~ by the Draftsperson under 37 CFR 1.84(o)(1)(2)

B. ~~Specified~~ by the Draftsperson under 37 CFR 1.84(o)(1)(2) for the reasons indicated below. The Examiner will require submissions of new or corrected drawings when necessary. A corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS 37 CFR 1.84(e) - Acceptable categories of drawings

Backsides clean

~~Specified~~ drawings are not acceptable with parts of corrected figures

Parts and monostichs are not permitted. Figs(s)

116.100 DRAWINGS 37 CFR 1.84(e)

~~Specified~~ drawings are required. Figs(s)

Blueprints may not be mounted. 37 CFR 1.84(e)

Blueprints are not required. Figs(s)

3. TYPE OF PAPER 37 CFR 1.84(e)

Paper not flexible, strong, white and durable

Figures submitted on paper that is not durable or flexible, copy machine marks not accepted. Figs(s)

~~Specified~~ acetate paper is not acceptable (see them Figs(s)

4. SIZE OF PAPER 37 CFR 1.84(e) - Acceptable sizes

 6 cm by 29.7 cm (DIN size A4)

 6 cm by 27.9 cm (8 1/2 x 11 inches)

 Drawing sheets not the same size

 Sheets(s)

 Drawings sheets not an acceptable size. Figs(s)

5. MARGINS 37 CFR 1.84(g) - Acceptable margins

 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

 SIZE: A4 Size

 Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

 SIZE: 8 1/2 x 11

 Margin not acceptable. Figs(s)

 Top (T) Left (L)

 Right (R) Bottom (B)

6. VIEWS 37 CFR 1.84(h)

~~Specified~~ REMINDER: Specification may require revision to

correspond to drawing changes

Partial views. 37 CFR 1.84(h)(2)

 Brackets needed to show figure as one entity. Figs(s)

 Figs(s)

 View(s) not labeled separately or properly. Figs(s)

 Figs(s)

 Enlarged view not labeled separately or properly. Figs(s)

 Figs(s)

7. SECTIONAL VIEWS 37 CFR 1.84(h)(3)

 Hatching not indicated for sectional portions of an object. Figs(s)

 Figs(s)

 Sectional designation should be noted with Arabic or

 Roman numbers. Figs(s)

8. ARRANGEMENT OF VIEWS 37 CFR 1.84(i)

 Words do not appear on a horizontal, left to right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Figs(s)

9. 50 A4E 37 CFR 1.84(k)

 Solid not large enough to show mechanism without crowding when drawing is reduced in size to two thirds in reproduction. Figs(s)

10. CHARACTER OF LINES, NUMBERS & LETTERS 37 CFR 1.84(l)

 Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Figs(s)

11. SHADING 37 CFR 1.84(m)

 Solid black areas pale. Figs(s)

 Solid black shading not permitted. Figs(s)

 Shaded lines pale, rough and blurred. Figs(s)

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS 37 CFR 1.84(p)

 Numbers and reference characters not plain and legible. Figs(s)

 Edge legends are poor. Figs(s)

 Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1). Figs(s)

 English alphabet not used. 37 CFR 1.84(p)(2). Figs(s)

 Numbers, letters and reference characters must be at least .32 cm (.8 inch) in height. 37 CFR 1.84(p)(3). Figs(s)

13. LEAD LINES 37 CFR 1.84(q)

 Lead lines cross each other. Figs(s)

 Lead lines missing. Figs(s)

14. NUMBERING OF SHEETS OF DRAWINGS 37 CFR 1.84(t)

 Sheets not numbered consecutively, and in Arabic numerals

 beginning with number 1. Sheets(s)

15. NUMBERING OF VIEWS 37 CFR 1.84(u)

 Views not numbered consecutively, and in Arabic numerals,

 beginning with number 1. Figs(s)

16. CORRECTIONS 37 CFR 1.84(w)

 Corrections, not made from prior PTO-948

date

17. DESIGN DRAWINGS 37 CFR 1.152

 Surface shading shown not appropriate. Figs(s)

 Solid black shading not used for color contrast. Figs(s)

COMMENTS

REVIEWER J. CHASE

DATE 7-13-02 TELEPHONE NO 703-305-0930